

B1 16. (Amended) A structural airframe component as in claim 13, in which the thickness of the component material varies across the weld joint.

B2 18. (Amended) A structural airframe component as in claim 13 in which the component comprises at least two skin panels friction stir butt welded together.

B3 20. (Amended) A structural airframe component as in claim 13 in which the at least one friction stir butt welded joint joins at least two extruded integrally-stiffened wing panel sections.

B4 32. (Amended) A structural airframe component as in claim 13 in which the said weld joins a wing skin panel and one of a spar and rib.

38. (Amended) An airframe for an aircraft including at least one structural airframe component according to claim 13.

B5 39. (Amended) An aircraft wing including at least one structural airframe component according to claim 13.

40. (New) A structural airframe component as in claim 14 in which the thickness of the component material varies across the weld joint.

41. (New) A structural airframe component as in claim 14 in which the component comprises at least two skin panels friction stir butt welded together.

42. (New) A structural airframe component as in claim 16 in which the component comprises at least two skin panels friction stir butt welded together.

43. (New) A structural airframe component as in claim 14 in which the at least one friction stir butt welded joint joins at least two extruded integrally-stiffened wing panel sections.

44. (New) A structural airframe component as in claim 16 in which the at least one friction stir butt welded joint joins at least two extruded integrally-stiffened wing panel sections.

45. (New) A structural airframe component as in claim 18 in which the at least one friction stir butt welded joint joins at least two extruded integrally-stiffened wing panel sections.

46. (New) A structural airframe component as in claim 14 in which the said weld joins a wing skin panel and one of a spar and rib.

47. (New) A structural airframe component as in claim 16 in which the said weld joins a wing skin panel and one of a spar and rib.

48. (New) A structural airframe component as in claim 46 in which a part of the said one of a spar and rib forms part of an aerodynamic profile of the wing.

49. (New) A structural airframe component as in claim 47 in which a part of the said one of a spar and rib forms part of an aerodynamic profile of the wing.

50. (New) An airframe for an aircraft including at least one structural airframe component according to claim 14.

51. (New) An airframe for an aircraft including at least one structural airframe component according to claim 16.

52. (New) An airframe for an aircraft including at least one structural airframe component according to claim 18.


53. (New) An airframe for an aircraft including at least one structural airframe component according to claim 40.

54. (New) An airframe for an aircraft including at least one structural airframe component according to claim 41.


55. (New) An airframe for an aircraft including at least one structural airframe component according to claim 42.


56. (New) An airframe for an aircraft including at least one structural airframe component according to claim 20.


57. (New) An airframe for an aircraft including at least one structural airframe component according to claim 43.


 58. (New) An airframe for an aircraft including at least one structural airframe component according to claim 44.


59. (New) An airframe for an aircraft including at least one structural airframe component according to claim 45.

 60. (New) An airframe for an aircraft including at least one structural airframe component according to claim 32.

 61. (New) An airframe for an aircraft including at least one structural airframe component according to claim 46.

 62. (New) An airframe for an aircraft including at least one structural airframe component according to claim 47.

 63. (New) An airframe for an aircraft including at least one structural airframe component according to claim 33.

 64. (New) An airframe for an aircraft including at least one structural airframe component according to claim 48.

65. (New) An airframe for an aircraft including at least one structural airframe component according to claim 49.

66. (New) An airframe for an aircraft including at least one structural airframe component according to claim 37. --

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